BARNES & THORNBURG

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IN THE UNITED STATES PATENT OFFICE

Earliest Priority	11 January 2002 (11.01.02)	Certificate Officer 37 CFR 1.10
Date:		Express Mail No.: <u>EV417054689US</u>
International Serial No.:	PCT/US03/00604	Date of Mailing: June 2004 I hereby certify that this correspondence is being deposited with the United States Postal Service's
U.S. Serial No.:	Unknown	"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450
Invention:	BIOMATERIAL DERIVED FROM VERTEBRATE LIVER TISSUE	{ Mary and Sbridge (Signature)
Applicant:	BADYLAK, Stephen Francis; RODENBERG, Eric James	Mary Jean Eskridge (Typed or Printed Name of Person Mailing Paper or Fee)
International Filing Date:	09 January 2003 (09.01.03)	<pre>} } }</pre>
Attorney Docket:	3220-72178	}

LETTER ACCOMPANYING DECLARATIONS AND INDICATING TEN PRACTITIONERS PURSUANT TO 37 CFR 1.32(c)(3)

Attention: DO/EO/US MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Agent for applicants BADYLAK, Stephen Francis and RODENBERG, Eric James who signed the two counterpart Declaration and Power of Attorney--Patent Application documents on 17 April 2003 (17.04.03) and 15 February 2003, respectively, for the U.S. national phase of PCT application serial no. PCT/US03/00604 filed 09 January 2003 (09.01.03) indicates the following ten (10) practitioners to be recognized by the United States Patent Office as being of record under Customer No. 23643 in the above-identified application:

Attorney Name	Attorney Registration No.
Bradford G. ADDISON	41486
Rebecca L. BALL	46535
Richard B. LAZARUS	48215
Kevin L. McLAREN	48351
Richard D. CONARD	27321
Jeffrey A. MICHAEL	37394
Paul B. HUNT	<u>37154</u>
Ronald S. HENDERSON	43669
James R. SWEENEY II	<u>45670</u>
Perry PALAN	26213

This Letter is being submitted to comply with 37 CFR 1.32(c)(3) effective 25 June 2004 (25.06.04) to fulfill the requirements for national entry under 35 U.S.C. 371 under the circumstance wherein the original counterpart Declaration and Power of Attorney forms were executed in accordance with 37 C.F.R. 1.497 for completion of the U.S. national phase laws in effect at the time of execution, but wherein the law changed prior to the fulfillment of entry into the national phase.

With the entry of the two executed counterpart Declaration and Power of Attorney--Patent Application forms and this letter, applicants believe that all national stage requirements have been completed and request the issuance of a Notice of Acceptance of Application under 35 U.S.C. 371 and 37 CFR 1.495.

Respectfully submitted,

becca Ball

Rebecca L. BALL Atty. Reg. No. 46535

Attorney for Applicants

RLB/mje/663763v1 Indianapolis, Indiana 46204 (317) 231-7511

PCT.

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Tre tty)

(PCT Rule 90.5)

he understigned person(s) Family name followed by given name; for a legal entity, full official designation. The address must include postal c de and name of country PURDUE RESEARCH FOUNDATION 1291 Cumberland Avenue West Lafayette, IN 47906 US agent			· ·
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THEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 27510; LAMMERT, Steven R., Reg. No. 27633; R. ZEK, Richard A., Reg. and D., Reg. No. 27321; KULKARNI, Dilip A., Reg. No. 27510; LAMMERT, Steven R., Reg. No. 2700; S. 37394; ADDISON (1976); QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. So. 37394; ADDISON (1976); QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. No. 1111, Reg. No. 46277; BAILEY, Ker. n. D., Reg. No. 465376; RAICH, Christopher E., Reg. No. 46377; BAILEY, Ker. n. D., Reg. No. 4653669; SWEENEY II, James R., Reg. No. 46576; HAICH, Christopher E., Reg. No. 50924; GIBE I; Barbara S., Reg. No. 1808; PAILAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 46786; PAILAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 49965; DONOVAN and B., Reg. No. 3821; MARTIN, Alice O., Reg. No. 801105; COOPER, Gregory S., Reg. No. 49965; DONOVAN and B., Reg. No. 33231; MARTIN, Alice O., Reg. No. 3501; PETERS, Grant H., Reg. No. 35977; HAM LI, Mark A., Reg. No. 38218; NACLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P., Reg. No. 44008, All Appointed Agents of tl. 2Address: BARNES IS; ALLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P., Reg. No. 44008, All Appointed Agents of tl. 2Address: BARNES or represent the undersigned before US		_	:
THEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. No. 27510; LAMMERT, Steven R., Reg. No. 27633; R. ZEK, Richard A., Reg. and D., Reg. No. 27321; KULKARNI, Dilip A., Reg. No. 27510; LAMMERT, Steven R., Reg. No. 2700; S. 37394; ADDISON (1976); QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. No. 37154; MICHAEL, Jeffrey A., Reg. So. 37394; ADDISON (1976); QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. No. 1111, Reg. No. 46277; BAILEY, Ker. n. D., Reg. No. 465376; RAICH, Christopher E., Reg. No. 46377; BAILEY, Ker. n. D., Reg. No. 4653669; SWEENEY II, James R., Reg. No. 46576; HAICH, Christopher E., Reg. No. 50924; GIBE I; Barbara S., Reg. No. 1808; PAILAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 46786; PAILAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. No. 31472; KRINSKY, Richard P., Reg. No. 49965; DONOVAN and B., Reg. No. 3821; MARTIN, Alice O., Reg. No. 801105; COOPER, Gregory S., Reg. No. 49965; DONOVAN and B., Reg. No. 33231; MARTIN, Alice O., Reg. No. 3501; PETERS, Grant H., Reg. No. 35977; HAM LI, Mark A., Reg. No. 38218; NACLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P., Reg. No. 44008, All Appointed Agents of tl. 2Address: BARNES IS; ALLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P., Reg. No. 44008, All Appointed Agents of tl. 2Address: BARNES or represent the undersigned before US	me and address	ignation. The address must incl	ude postal col 2 and name of committee
and to make or receive payments on behalf of the undersigned. Signatures of the applicant(s) (where there are saveral persons, each of them must sign; next to each signal are, indica. the name of the person signal and the capacity in which the person signs, if such capacity is not obvious from reding this power): (31.12.02) By: June Ju	FEY, William R., Reg. No. 24023; STEIN, Arland T., Reg. and D., Reg. No. 27321; KULKARNI, Dilip A., Reg. No. 27510; 10796; QUICK, David B., Reg. No. 31993; HUNT, Paul B., Reg. Ford G., Reg. No. 41486; BAUER, Shawn D., Reg. No. 41603; P. ford G., Reg. No. 4486; BAUER, Shawn D., Reg. No. 41603; P. david S., Stewart, Carli E., Reg. No. 51 L. Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51 L. Rebecca, Reg. No. 46535; STEWART, Carli E., Reg. No. 51 PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. 8; PALAN, Perry, Reg. No. 26213; NEWMAN, Mark M., Reg. ard B., Reg. No. 48215; GILLENWATER, Bobby B., Reg. No. 37581; MARTIN, Alice O., Reg. No. 35601; F. S., ALLEN, Michael B., Reg. No. 37582; and ALBERS, Daniel P. SRNBURG, 11 South Meridian Street, Indianapolis, IN 46204, US or represent the undersigned before	LAMMERT, Steven R., Reg. N. No. 37154; MICHAEL, Jeff OWLICK, Jill T., Reg. No. 42 stopher E., Reg. No. 46377; E. Steven R., Reg. No. 31472; KRINSKY, Rich. 31105; COOPER, Gregory ETERS, Grant H., Reg. No. Reg. No. 44008, All Appointe all the competent Internat the International Searching the International Preliminary of the International Preliminary in No. 37154; Reg. No. 44008, All Appointe all the International Preliminary of the International Preliminary o	io. 27653; R. ZEK, Richard A., Regrey A., Reg. Jo. 37394; ADDISON, 088; HENDE SON, Ronald S., Reg. Mailley, Kenn D., Reg. No. 46531; 50924; GIBE; Barbara S., Reg. No. 47720; LAZARUS, S., Reg. No. 40965; DONOVAN, 35977; HAM LL, Mark A., Reg. No. d Agents of the Address: BARNES & ional Authorities ag Authority only hary Examining Authority only collowing Office
Signatures of the applicant(s) (where there are saveral persons, each of them must sign; next to each signal are, indica. the name of the person signs, if such capacity is not obvious from reding this power): (31.12.02) By: Autor Line Lin			as receiving Office
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T DEDCHING	By: Suce L. Kushing	Date:	31 Dec: mber 2002
Investment Officer and Corporate Secretary	Bruce L. PERSHING Investment Officer and Corporate Sec		1007)

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	BADYLAK, Stephen Francis 1150 Kingswood Road South West Lafayette, IN 47906	
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1	in connection with any and all international applications filed by the undersigned with the follow	mg (ince
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	and to make or receive payments on behalf of the undersigned.	
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	Stephen Francis BADYLAK Date:	03.01.03), 3.040/2003 ay Month Year
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Form PCT/Model of general power of attorney (for several international applications)(July 1992)



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(for several international applications filed under the Patent Cooperation Tre sty)

	(PCT Rule 90.5)
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	RODENBERG, Eric James 3426 Cheswick Court, Apt. B-4
	West Lafayette, IN 47906
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Form PCT/Model of general power of attorney (for several international applications)(July 1992)